

In the Claims:

7. A composition according to any one of claims [2-6] 2 or 4 having cellulase activity at a temperature from about 40⁰ C to about 60⁰C, at a pH from about 5.0 to about 11.0.

8. A composition according to any one of claims [2-6] 2 or 4 having at least 50% of the optimal cellulase activity, at a pH from about 6.0 to about 7.0, at a temperature from about 40⁰C to about 60⁰C.

9. A composition according to any one of claims [2-6] 2 or 4 wherein said cellulase activity is assayed by any one of the CMCase, RBBCMCase, endovisco-metric or filter paper activity assays.

54. The composition of claim [54] 53, wherein the fungus is *Chrysosporium lucknowense*.

57. The composition of claim [57] 56, wherein the fungus is *Chrysosporium lucknowense*.

83. A mutant strain of the genus *Chrysosporium* obtained by the method of any one of claims [80-82] 80 or 81.

87. An isolated nucleic acid whose sequence encodes a cellulase according to [any one of claims 11-21] claim 11.

88. A recombinant expression vector comprising a nucleic acid sequence according to any one of claims [85-87] 85 or 86.

Add the following new claims:

96. (New) An isolated nucleic acid whose sequence encodes a cellulase according to claim 12.

97. (New) An isolated nucleic acid whose sequence encodes a cellulase according to claim 13.

98. (New) An isolated nucleic whose sequence encodes a cellulase according to claim 14.

99. (New) An isolated nucleic acid whose sequence encodes a cellulase according to claim 15.

100. (New) An isolated nucleic acid whose sequence encodes a cellulase according to claim 19.

101. (New) An isolated nucleic acid whose sequence encodes a cellulase according to claim 20.

102. (New) An isolated nucleic acid whose sequence encodes a cellulase according to claim 21.

103. (New) A recombinant expression vector comprising a nucleic acid sequence according to claim 96.

104. (New) A recombinant expression vector comprising a nucleic acid sequence according to claim 97.

105. (New) A recombinant expression vector comprising a nucleic acid sequence according to claim 98.

106. (New) A recombinant expression vector comprising a nucleic acid sequence according to claim

99.

107. (New) A recombinant expression vector comprising a nucleic acid sequence according to claim 100.

108. (New) A recombinant expression vector comprising a nucleic acid sequence according to claim 101.